

In the Claims:

- 1.(original) A combustible pesticidal product comprising a structural element having a thickness defined by sides which slope at an angle of from 5 to 10 degrees and formed of a vacuum moulded pulp of organic fibrous material, cellulose fibres, wood free fibres, or mixtures thereof, the product including one or more pesticides, which product on combustion emanates the pesticide into the atmosphere.
- 2.(currently amended) A combustible pesticidal product according to as in claim 1 wherein the product is formed of a thermoformed pulp.
3. (currently amended) A combustible pesticidal product according to as in claim 2 wherein the product is thermoformed at a temperature of between 80 to 400°C, and at a pressure of between 50 to 1500kPa.
4. (cancelled)
5. (cancelled)
6. (cancelled)
- 7.(currently amended) A combustible pesticidal product according to claim 1 as in any one of the preceding claims wherein the product comprises ~~either incorporating into the wet pulp during its preparation and/or applying to a pulp as a coating thereof~~ at least one of the following:
an alkali or alkali earth metal nitrate or nitrite in an amount of from 0.04 to 1.83% w/w,

an alkali or alkali earth carbonate or bicarbonate in an amount of from 0.01 to 1.00% w/w;

sodium silicate in an amount of from 0.01 to 1.37% w/w;

a phosphate in an amount of from 0.01 to 0.40% w/w and selected from the group consisting of diammonium phosphate, monoammonium phosphate, triammonium phosphate and mixtures thereof;

a boron compound in an amount of from 0.01 to 0.92% w/w and selected from the group consisting of boric acid, sodium tetraborate hydrous, sodium borate, potassium borate, calcium borate, zinc perborate, boronatrocacite and mixtures thereof; and optionally a perfume and/or dye

which is incorporated into the wet pulp during its preparation or applied to a pulp as a coating. either incorporating into the wet pulp during its preparation and/or applying to a pulp as a coating thereof.

8.(currently amended) Combustible pesticidal product according to as claimed in claim 1 in which the one or more pesticides are insecticides, preferably pyrethroids including, esbiothrin, d-allethrin, prallethrin, transfluthrin, bioallethrin, esbioallethrin and pyrethrins, citronella, neem oil and mixtures thereof.

9.(currently amended) A combustible pesticidal product according to claim 48 as claimed in claim 8-wherein the one or more pesticides are present selected from the group consisting of pyrethroids including esbiothrin, d-allethrin, prallethrin, transfluthrin, bioallethrin, esbioallethrin and pyrethrins, citronella, neem oil and mixtures thereof and are in an amount of from 0.01 to 0.6% w/w.

10.(cancelled)

11.(cancelled)

12.(currently amended) A combustible pesticidal product according to claim 48 as claimed in claim 8 wherein the one or more pesticides are insecticides selected from the group consisting of pyrethroids, neem oil, citronella and mixtures thereof and are in an amount of from 0.01 to 10% w/w.

13.(cancelled)

14.(cancelled)

15.(currently amended) A combustible pesticidal product according to claim 7 as in any one of claims 7 to 14 wherein the alkali earth metal nitrate or nitrite is included in an amount of from 0.20 to 1.20% w/w.

16.(cancelled)

17.(cancelled)

18.(cancelled)

19.(cancelled)

20.(currently amended) A combustible pesticidal product according to claim 7 as in any one of claims 7 to 19 wherein the sodium silicate is included in an amount of from 0.01 to 0.70% w/w.

21.(cancelled)

22.(currently amended) A combustible pesticidal product according to claim 7 as in any one of claims 7 to 21 wherein the phosphate is included in an amount of from 0.02 to 0.40% w/w.

23.(cancelled)

24.(currently amended) A combustible pesticidal product according to as in claim 22 wherein the phosphate is diammonium phosphate.

25.(currently amended) A combustible pesticidal product according to claim 7 as in any one of claims 7 to 24 wherein the boron compound is included in an amount of from 0.10 to 0.70% w/w.

26.(cancelled)

27.(currently amended) A combustible pesticidal product according to claim 1 as in any one of the preceding claims wherein the thickness of the pulp product is from 1mm to 6mm.

28.(cancelled)

29.(currently amended) A combustible pesticidal product according to claim 1 as in any one of the preceding claims wherein the width of the pulp product is from 3mm to 10mm.

30.(cancelled)

31.(currently amended) A combustible pesticidal product according to claim 1 as in any one of the preceding claims wherein the length of the pulp product is from 500 to 1500mm.

32.(cancelled)

33. (currently amended) A combustible pesticidal product according to claim 1 as in any one of the preceding claims wherein the density of the pulp product is from 300 to 1000kg/m³.

34.(cancelled)

35.(cancelled)

36.(currently amended) A combustible pesticidal product according to claim 1 as in any one of the preceding claims wherein the product has a cross-sectional combustion area shaped in a rectangle, triangle, square, half-circle, u section or combinations thereof.

37.(cancelled)

38.(cancelled)

39.(cancelled)

40.(cancelled)

41.(currently amended) A combustible pesticidal product according to claim 1 as in any one of the preceding claims wherein the product is a mosquito coil having a burn time of at least 4 hours.

42.(currently amended) A combustible pesticidal product according to as in claim 41 wherein the mosquito coil has a burn time of 7-8 hours.

43.(currently amended) A combustible pesticidal product according to as in claim 41 wherein the coil is shaped as a single helical coil, double coil, triangular, hexagon, polygon or rectangular.

44.(currently amended) A combustible pesticidal product according to as in claim 43 wherein the coil is a single helical coil and the weight of the single coil is 8 to 20 grams.

45.(cancelled)

46.(currently amended) A method of making a combustible pesticidal product comprising the steps of:

forming a pulp of organic fibrous material, cellulose fibres, wood free fibres, or mixtures thereof,
the addition adding of one or more pesticides to the pulp, and
moulding the pulp containing the one or more pesticides product by vacuum moulding to form a combustible pesticidal product.

47.(currently amended) A method of making a combustible pesticidal product according to as in claim 46 wherein the product is formed at a vacuum pressure of 0-20kPa.

48.(new) Combustible pesticidal product according to claim 8 wherein the one or more pesticides are insecticides selected from pyrethroids including, esbiothrin, d-allethrin, prallethrin, transfluthrin, bioallethrin, esbioallethrin and pyrethrins, citronella, neem oil and mixtures thereof.